

tion of the country. The expedient by which they effected the change was a simple one ; indeed it was no other than that to which Ptolemy Euergetes had resorted for the same purpose. They merely intercalated one day at the end of every four years, thus equalizing within a small fraction four calendar years to four solar years. Henceforth the official and the natural calendars were in practical agreement. The movable Egyptian year had been converted into the fixed Alexandrian year, as it was called, which agreed with the Julian year in length and in its system of intercalation, though it differed from that year in retaining the twelve equal Egyptian months and five supplementary days.<sup>1</sup> But while the new calendar received the sanction of law and regulated the business of government, the ancient calendar was too firmly established in popular usage to be at once displaced. Accordingly it survived for ages side by side with its modern rival.<sup>2</sup> The spread of Christianity, which required a fixed year for the due observance of its festivals, did much to promote the adoption of the new Alexandrian style, and by the beginning of the fifth century the ancient movable year of Egypt appears to have been not only dead but forgotten.<sup>3</sup>

<sup>1</sup> On the Alexandrian year see L. both years. See II. Brugsch, *Die Ideler, Handbuch der mathematischen Ägyptologie* pp. 354 sq\* und *tecluiischen Chronologic* i. 140 <sup>3</sup> L. Ideler, *op. cit.* i. 149-152. sqq. That admirable chronologer Macrobius thought that the Egyptians argued (pp. 153-161) that the in- had always employed a solar year of 365J days (*Saturn.* l. 12. 2, i. 14. 3). been commonly supposed, in 25 B.C., The ancient calendar of the Mexicans but in 30 B.C., the year in which resembled that of the Egyptians except Augustus defeated Mark Antony under that it was divided

into eighteen months  
 the walls of Alexandria and captured  
 (instead of twelve  
 the city. However, the question seems  
 days each), with five  
 to be still unsettled. See F. K. Ginzel,  
 added at the end  
*Handbuch der mathematischen und*  
 These supplementary  
*technischen Chronologie*, i. 226 sqq.  
 were deemed un-  
 who thinks it probable that the change  
 was done on them :  
 was made in 26 B.C. For the purposes  
 to no deity ; and  
 of this study the precise date of the  
 them were considered  
 introduction of the Alexandrian year is  
 B. de Sahagun,  
 not material. *Histoire générale des*  
*chasses de la*  
<sup>2</sup> In demotic the fixed Alexandrian  
 traced by D.  
 year is called "the year of the  
 R. Simeon (Paris, 1880),  
 Ionians," while the old movable year  
 Clavigero, *History*  
 is styled "the year of the Egyptians."  
 1807), i. 290.  
 Documents have been found which are  
 Egyptian calendar, how-  
 dated by the day and the month of  
 appears to have

of twenty days each  
 months of thirty  
 supplementary days  
 of the year.  
 days (*nemontemi*)  
 lucky : nothing  
 they were dedicated  
 persons born on  
 unfortunate. See  
*Notmelle - J'Espagne,*  
 the Jourdanet et  
 pp. 50, 164; F. S.  
*of Mexico* (London,  
 Unlike the  
 ever, the Mexican